

[Search](#)[Home](#)[Products](#)[Support](#)[Services](#)[Selectors](#)[How to Buy](#)

APC Smart-UPS XL 2200VA 120V

APC Smart-UPS XL, 2200VA/1600W, Input 120V/Output 120V, Interface Port DB-9 RS-232, Smart-Slot, Extended runtime model

Includes: CD with software, Smart UPS signalling RS-232 cable, User Manual

Part Number : **SU2200XLNET**

[Configure Now](#) [Compare Models](#) [Runtime Chart](#) [Email Technical Specifications](#) [Printer Friendly](#)

Additional Information

[Product Overview](#)[User Manual & Installation Guides](#)[Product Distribution](#)

Technical Specifications

Output

Output power capacity	2200 VA
Output power capacity	1600 Watts
Max Configurable Power	2200 VA
Max Configurable Power	1600 Watts
Nominal output voltage	120V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal
Crest Factor	up to 5 : 1
Waveform type	Sine wave
Output Connections	(8) NEMA 5-15R



Input

Nominal input voltage	120V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connection Type	NEMA L5-30P
Cord Length	6 feet (1.83 meters)
Input voltage range for main operations	92 - 147V
Input voltage adjustable range for mains operation	86 - 154V



Options:

- [Automatic Transfer Switches](#)
- [Batteries](#)
- [Interface Connections](#)
- [Internal BackPlate Kits](#)
- [Management Devices](#)
- [Rack Power Distribution](#)
- [Replacement Battery Cartridges](#)
- [Services](#)
- [Software](#)

General Features:

- Adjustable voltage sensitivity
- Adjustable voltage-transfer points
- Audible alarms
- Automatic restart of loads after UPS shutdown
- Automatic self-test
- Boost and Trim Automatic Voltage Regulation (AVR)
- Cold-start capable
- Disconnected battery notification
- Generator compatible
- Hot-swappable batteries
- Intelligent battery management
- LED status indicators
- Network manageable
- Plug-and-Play external batteries
- Power conditioning
- Predictive failure notification
- Resettable circuit breakers
- Safety-agency approved
- Scalable runtime

■ Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Replacement battery cartridge	RBC11
RBC™ Quantity	1
Typical backup time at half load	34.3 minutes (800 Watts)
Typical backup time at full load	9.7 minutes (1600 Watts)
Runtime Chart	Smart-UPS XL
Extended run options	APC Smart-UPS XL 2200VA 120V

- Serial Connectivity
- SmartSlot
- Temperature-compensated battery charging
[more details....](#)

Topology: Line Interactive

■ Communications & Management

Interface port	DB-9 RS-232,Smart-Slot
Available Smart Slot Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

■ Surge Protection and Filtering

Surge energy rating	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

■ Physical

Maximum height	17.00 inches (432 mm)
Maximum width	7.70 inches (196 mm)
Maximum depth	21.50 inches (546 mm)
Net weight	121.00 lbs. (55.00 kg)
Shipping Weight	140.00 lbs. (63.64 kg)
Shipping Height	22.00 inches (559 mm)
Shipping Width	15.00 inches (381 mm)
Shipping Depth	30.00 inches (762 mm)
Color	Beige
Units per Pallet	3.00

■ Environmental

Operating Environment	0 - 40 °C (32 - 104 °F)
Operating Relative Humidity	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	-15 - 45 °C (5 - 113 °F)
Storage Relative Humidity	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)
Online thermal dissipation	305 BTU/hr

Conformance

Approvals	CSA,FCC Part 15 Class A,UL 1778
Standard warranty	2 years repair or replace,optional on-site warranties available,optional extended warranties available

[Copyright](#) © American Power Conversion Corp., all rights reserved
[About APC](#)[Investors](#)[Job Seekers](#)[Press](#)[Feedback](#)[Contact](#)[Privacy Policy](#)